3

Lesson Preparation book

ICT

Prep 3

First Term

2025-2026

Teacher' s Biography

Name: .....

School: .....

The educational administration: .....

Qualification: .....

Teaching Subject: .....

Comprehensive School: .....

The school to which he is delegated: .....

Date of appointment: .....

The job is on the staff: .....

Teacher Code: .....

Mobile Number: .....

Teacher	Supervisor	School Principal
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Daily class schedule

Session Day	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eightieth	Ninth
Saturday									
Sunday									
Monday									
Tuesday									
Wednesday									
Thursday									

session Day	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eightieth	Ninth
Saturday									
Sunday									
Monday									
Tuesday									
Wednesday									
Thursday									

Teacher Supervisor School Principal

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The Lesson Objectives of Computer

At the end of the first term the student will be able to:

- Providing students with the appropriate amount of scientific and basic knowledge and skills related to information technology.
- Develop basic scientific thinking skills with a focus on modern technological skills through their interaction with the computer.
- Training students to work in a team by practicing computer techniques.
- Developing self-education skills in order to access the correct information by themselves through the use of computers.
- Developing students' awareness of the importance of using computers in all areas of life.
- Students' appreciation of the role that computers play in problem solving.
- Students familiarize themselves with the computer and deal with its programs without intimidation.
- Developing the Egyptian personality capable of facing the challenges of the third millennium in the technology and information revolution.
- Acquiring the right ethics and behaviors in dealing with others through the means and tools of information and communication technology.

Teacher	Supervisor	School Principal
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Specific objectives of the subject of Computer Science and Information and Communication Technology

At the end of the first term the student will be able to:

- ❑ **Knows** the problem Definition
- ❑ **Defines** the stages of problem solving stages
- ❑ **Writes** the steps to solve the algorithmic problem ,
- ❑ **draws** aflow chart that expresses the steps of the solution
- ❑ **Explain** what is meant by programming language .
- ❑ **Learn** what Visual Basic.NET is
- ❑ **Defines** the most important components of the IDE display
- ❑ **Lists what the** .NET framework provide
- ❑ **Recognize** the properties window Properties window
- ❑ **selects** the property Property appropriate.
- ❑ **Choose** the appropriate value for the property Property
- ❑ **differentiate** between properties Properties that distinguish each control tool
- ❑ **Handles** the code window Code Window
- ❑ **Defines** what is meant by an event handler Event handler
- ❑ **sets** Controls _properties_Programmatically

Teacher	Supervisor	School Principal
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Distribution of computer and information technology content

For 3rd .Prep 2025 / 2026 - First Term

MONTH	week	DATE	TOPIC
September2025	1	20 / 9/ 2025	• Problem solving • Problem solving stages
	2	27 / 9/ 2025	• Flow chart • Simple flow charts • Exercise (1-1) flow chart to adding two numbers • Exercise (1-2) solving the equation of the first degree 2+3x=Y
October2025	3	4 / 10/ 2025	• Using (decision) on the flow chart . • Exercise (1-3) drawing a flow chart to print "succeed" if the degree of more than or equal 50 • Exercise (1-4) drawing a flow chart to print the result of divided two numbers if the divisor equal 0 and print "not defined"
	4	11 / 10/ 2025	• Exercise (1-5) draw a flow chart to input number then print the type of number{even or odd) • Exercise (1-6) draw a flow chart to get the temperature and print greater than zero or less than zero or equal zero
	5	18 / 10/ 2025	• Using loops in flow chart • Exercise (1-7) print numbers from 1 to 3 • Exercise (1-8) modify flow chart using the last exercise to print multiplication table of 3
	6	25 / 10/ 2025	Exercise (1-9) print the integer number from 1to 3 • Solve the exercise of chapter 1
November 2025	7	4 / 10/ 2025	• Chapter 2 • VB.net • Programming and computer memory Enrichment • VB.net and Framework.NET • VB.net and IDE

Teacher's Signature

	8	8 / 11/ 2025	• Solve the exercise of chapter 2
	9	15 / 11/ 2025	• Chapter 3 (controls properties) • Form • Set properties (Text) and (Name)
	10	22 / 11/ 2025	Button • Set properties (size-location) • Set properties (font-back color-forecolor) Label • Set properties (border style -Auto Size) Text box • Set properties (max length –multiline password Char)
	11	29 / 11/ 2025	List box
December 2025	12	6 / 12/ 2025	• Group box • Radio button • Check box • Solve the exercise of chapter 3
	13	13 / 12/ 2025	Chapter4 (code window) • Code window • Event handler
	14	20 / 12/ 2025	• Set the software properties • Solve the exercise of chapter 4
	15	27 / 12/ 2025	General review
Januar y2026	16	3/1/2026	
	17	10 / 1/ 2026	

Teacher **Supervisor** **School Principal**

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Grade	Class	Date	Period	Term	Lesson	Lesson Title
PREP 3				First		

Introduction / ----------

Lesson Objectives /

Skills, values and issues covered in the lesson	Teaching Aids	Assistive technology for integration students if available	Teaching strategies	Subject	Educational activities	Formative assessment	Evaluation
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Weekly Assignment	----------						

Teacher's Signature